

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 036243WO	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below	
International application No. PCT/US2004/066759	International filing date (day/month/year) 05/03/2004	(Earliest) Priority Date (day/month/year) 06/03/2003
Applicant QUALCOMM INCORPORATED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. 1.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III)

4. With regard to the title,

☐ the text is approved as submitted by the applicant

☒ the text has been established by this Authority to read as follows:

SYSTEM AND METHOD FOR USING CODE SPACE IN A SPREAD-SPECTRUM COMMUNICATION NETWORK

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 4

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure

☐ as selected by this Authority, because this figure better characterizes the invention

b. ☐ none of the figures is to be published with the abstract

## INTERNATIONAL SEARCH REPORT

International Application No.

T/US2004/006759

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04J11/00

According to International Patent Classification (IPC) (4 to 6 both national classification and IPC)

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OGUZ SUNAY M ET AL: "Provision of variable data rates in third generation wideband DS CDMA systems" WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE, 1999. WCNC. 1999 IEEE NEW ORLEANS, LA, USA 21-24 SEPT. 1999, PISCATAWAY, NJ, USA, IEEE, US, 21 September 1999 (1999-09-21), pages 505-509, XP010353838 ISBN: 0-7803-5668-3 figure 2 page 506, right-hand column, paragraph B page 509, left-hand column	1-44
X	GB 2 352 944 A (KOREA ELECTRONICS TELECOMM) 7 February 2001 (2001-02-07) figures 1-3,7 pages 12,13	1-44

-/-

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier document but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is filed to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date (claim(s))

- "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principles or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when this document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "Z" document member of the same patent family

Date of the actual completion of the international search:

28 October 2004

Date of mailing of the international search report

05/11/2004

Name and mailing address of the ISA

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Fouasson, O

## INTERNATIONAL SEARCH REPORT

National Application No.

. I/US2004/006759

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>YOU Y-H ET AL: "MC-VGG BNET SYSTEM FOR HIGH-RATE WIRELESS PERSONAL AREA NETWORK APPLICATIONS" IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC. NEW YORK, US, vol. 48, no. 2, May 2002 (2002-05), pages 254-264, XP001200452 ISSN: 0098-3063 figures 2,3 page 255, paragraph 3.1 - page 256, paragraph 3.2</p>	1-44

# INTERNATIONAL SEARCH REPORT

Information on patent family members

National Application No.

US2004/006759

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2352944 A	07-02-2001	CN 1277526 A	20-12-2000
		DE 10027216 A1	01-02-2001
		FR 2794314 A1	01-12-2000
		JP 2001016139 A	19-01-2001
		KR 2000077491 A	26-12-2000